

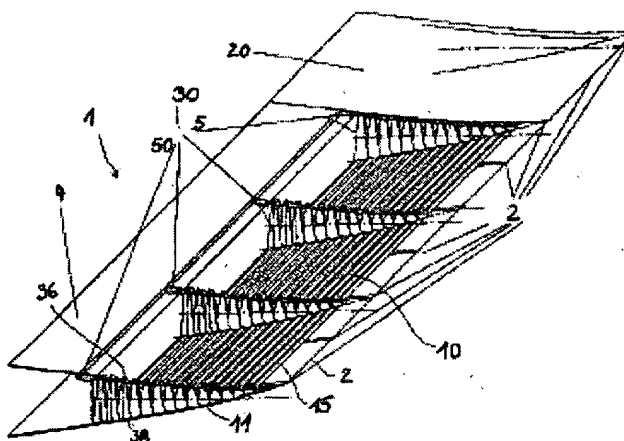
Support wing profile for commercial aircraft; has profiled edge with skin parts and perpendicular ribs having planar elements connected between skin parts by rotating joints

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Abstract of DE19936721

The support wing profile (1) has a profiled edge (2) with two skin parts (10,20) extending from it and perpendicular ribs (5). The ribs have planar elements (30), which are arranged with their planar surfaces perpendicular to the profile edge and are rotated about joint axes (36,38) arranged in triangles parallel to the profile edge. The ribs have a flexible longitudinal structure (11,50) next to each skin part. Two joint axes of each planar element are connected to the longitudinal structure of one skin part and the other axle is connected to the longitudinal structure of the other part.



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